

AR51165PU-N

Human ASB8 (1-288, His-tag) - Purified

Alternate names:

ASB-8, Ankyrin repeat and SOCS box protein 8

Quantity:

0.1 mg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

Ankyrin repeat and SOCS box containing 8, also known as ASB8, may be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.

Uniprot ID:

[Q9H765](#)

NCBI:

[NP_077000](#)

GeneID:

[140461](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >90% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

Description:

Recombinant human ASB8 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHH SGLVPRGSH MGSMSMWMY IMQSIQSKYS LSERLIRTIA AIRSFPHDNV
EDLIRGGADV NCTHGTLPKPL HCACMVSDAD CVELLLEKGA EVNALDGYNR TALHYAAEKD
EACVEVLLEY GANPNALDGN RDTPLHWAFF KNAECVRLAL LESGASVNAL DYNNDTPLSW
AAMKGNLESV SILLDYGAEV RVINLIQTP ISRLVALLVR GLGTEKEDSC FELLHRAVGH
FELRKNGTMP REVARDPQLC EKLTVLCSAP GTLKTLYA VRRSLGLQYL PDAVKGLPLP
ASLKEYLLLL E

Molecular weight: .0 kDa (311aa) confirmed by MALDI-TOF

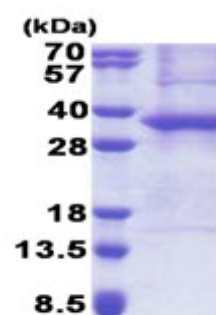
Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Liu Y., et al. (2003) Biochem. Biophys. Res. Commun. 300:972-979 Ota T., et al. (2004) Nat. Genet. 36:40-45

Pictures:



15% SDS-PAGE (3ug)